

## PROJECT TITLE

### Manzanar Four-Lane

Location Map:



**Project Location:** Near Independence from 0.6 mile south of L.A. Aqueduct Bridge #48-14 to 1.8 miles south of Mazourka Canyon Road.

**Co/Rte/KP/PM:** INY/395/104.9-114.6/65.2-71.2

**Project Description:** Widen to four lane expressway

**Project Scope:** The proposed project will upgrade the existing two-lane conventional highway to a four-lane divided highway.

**Existing Funding:** IIP - \$20.137 million

**Future Funding Need:** \$0.00 million

**Total Estimated Cost:** \$20.137 Million

**Project Schedule:** Completion Dates:  
PSR – 06/12/1991  
PA&ED – 04/2004  
PS & E – 03/2007  
RTL – 07/2007  
Construction – 11/2009

## PROJECT INFORMATION

### Purpose & Need for the Project:

The proposed four-lane project addresses all of the design deficiencies in the existing facility. All features of the proposed highway will meet the current standards for a design speed of 130 km/h. The proposed project will improve the level of service of the facility and will provide for increased design capacity to meet present and future traffic demands. It will ease peak traffic congestion and queuing, remove passing restrictions, separate opposing traffic, and provide for emergency parking areas. This will improve overall safety for the traveling public.

### Project Need:

- The Level of Service is low especially during weekends and holidays. The US 395 Transportation Concept Report identifies a current Level of Service “D”. Deterioration to LOS “E” and to LOS “F” by 2010 is expected if no improvements are made.
- Two-lane highway restricts passing opportunities.
- The existing paved shoulders do not provide adequate refuge for vehicles in distress, nor do they meet current design standards.
- The existing shoulders do not provide adequate separation between traffic and bicycle riders.
- Provides for route continuity.

### Project Purpose:

- This proposed project is consistent with the District System Management Plan to improve the Route 14/395 corridor to a 4-lane facility.
- The proposed project will improve the roadway

to LOS A.

- Enhance the opportunity for safe and convenient bicycle travel.
- Improve safety of the traveling public.